

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 86703

July-06-12 11:37:09 AM

86703

Page 2

Item ID: D3303-043 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Bracket Assembly
 Start Date: 7/11/12 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 8/17/12 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC3- Inspect Part Finish	0.00							
130									
QC	Memo	0.00							
Quality Control									
140	Identify as per dwg & Stock Location: <u>185</u>	0.00							
140									
Packaging	Memo	0.00							
Packaging									
150	QC21- Final Inspection - Work Order Release	0.00							
150									
QC	Memo	0.00							
Quality Control									

6 0 BLP-5-22

SP

6 2 12/8/28

DAS 16 12/8/29
 17/08/29 MF 12-08-28

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NOTE: Date & initial all entries

Picklist Print

July-06-12 11:37:08 AM

Page 1

2

Work Order ID: 86703
Parent Item: D3303-043
Parent Item Name: Bracket Assembly

Start Date: 7/11/12
Start Qty: 4.00
Required Date: 8/17/12
Required Qty: 4.00

Comments: IPP: A 04.09.07 New Issue KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3303-1 Plate		Manufactured	No			100	Each	0.0000	1	4		8/12/08/24	
D3303-3 Bracket		Manufactured	No			100	Each	13.0000	1	4		8/12/08/24	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST185		13							
				81642		3							
				85260		10							
MS20426AD3-3 Rivet		Purchased	No			100	Each	2,885.0000	8	32		8/12/08/24	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST316		2885							
				119109		537							
				121011		1931							
				19099		417							
MS20470AD4-4 Rivet, Universal Head		Purchased	No			100	Each	9,451.0000	16	64		8/12/08/24	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST313		4418							
				122027		2600							
				122063		1818							
				ST319		5033							
				116188		136							
				116391		66							
				118614		1000							
				119109		26							
				121011		5							
				121556		800							
				121652		3000							

Dart Aerospace Ltd

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Picklist Print

July-06-12 11:37:09 AM

Page 2

Work Order ID: 86703
Parent Item: D3303-043
Parent Item Name: Bracket Assembly

Start Date: 7/11/12

Required Date: 8/17/12

Start Qty: 4.00

Required Qty: 4.00

MS21075L3
Nutplate

Purchased No

100 Each 95.0000 4

16

Location

Loc Qty

Loc Code

ST303

1

120910

1

ST321

94

121825

44

122141

50

B 122807

~~16~~

(24X)

July-06-12 11:37:09 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
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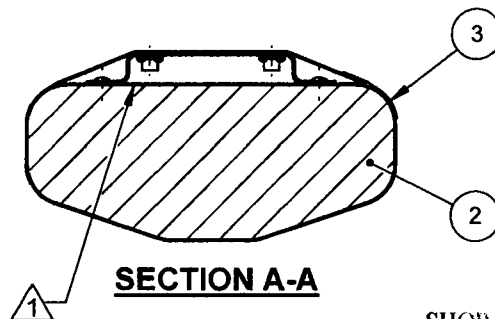
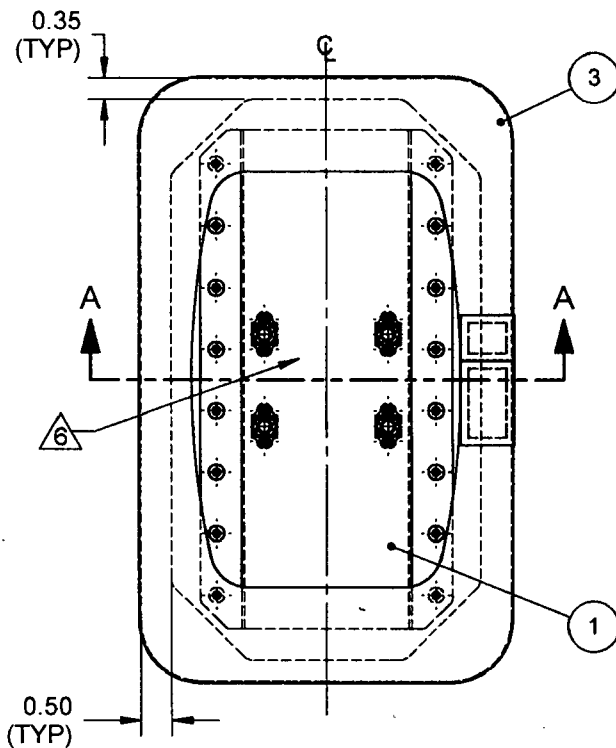
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NOTE: Date & initial all entries



DESIGN <i>PH</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>PH</i>	DRAWING NO. D3303	REV. B SHEET 1 OF 4
DATE 06.08.17		TITLE HEAD REST	SCALE 1:3
REV	DATE	DESCRIPTION	
A	04.08.18	NEW ISSUE	
B	06.08.17	UPDATED FLAT PATTERN TO FORM PART IN ONE OPERATION USING OFFSET DIE	



RELEASED

06-09-19 *PH*

DEO ATTACHED

D3303-041 HEAD REST

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3303-041	HEAD REST
1	1	D3303-043	BRACKET ASSEMBLY
2	1	D3305-1	FOAM
3	1	D3306-041	COVER ASSEMBLY

NOTES:

- 1) BOND D3305-1 FOAM TO D3303-043 BRACKET ASSEMBLY USING 3M 1300 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- 2) COVER HEAD REST WITH D3306-041 COVER ASSEMBLY AS SHOWN
- 3) PART IS SYMMETRICAL AT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFY AS FOLLOWS USING FINE POINT PERMANENT INK MARKER:
"TCCA-PDA, DART AEROSPACE LTD, P/N D3303-041 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA04-11"

SHOP COG
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *51203*

112079

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Dart Aerospace Ltd

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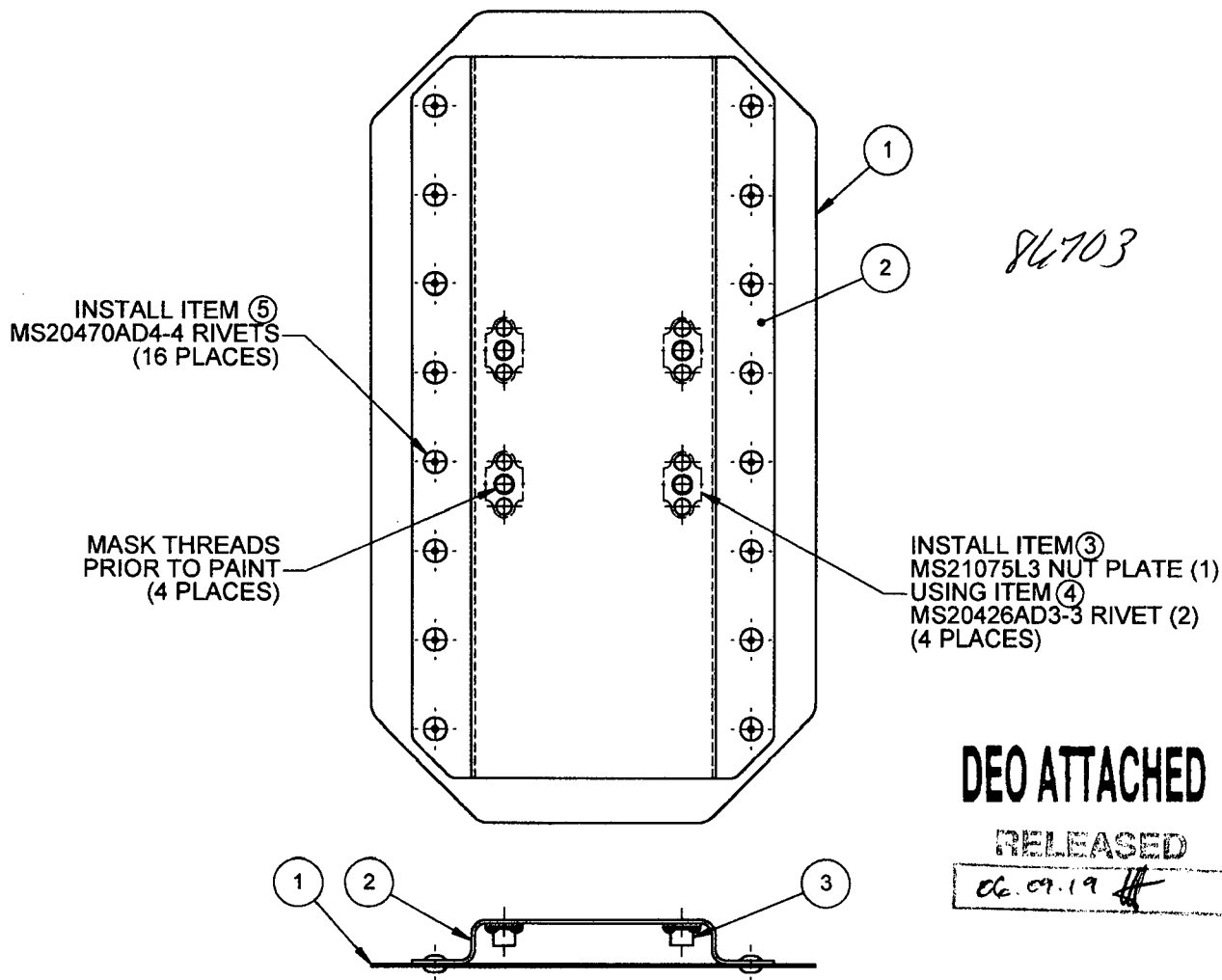
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Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3303	REV. B SHEET 2 OF 4
DATE 06.08.17		TITLE HEAD REST	SCALE 1:2



D3303-043 BRACKET ASSEMBLY

ITEM	QTY -043	P/N	DESCRIPTION
	X	D3303-043	BRACKET ASSEMBLY
1	1	D3303-1	PLATE
2	1	D3303-3	HEAD REST
3	4	MS21075L3	NUT PLATE
4	8	MS20426AD3-3	RIVET
5	16	MS20470AD4-4	RIVET

NOTES:

- 1) FINISH: POWDER COAT ASSEMBLY GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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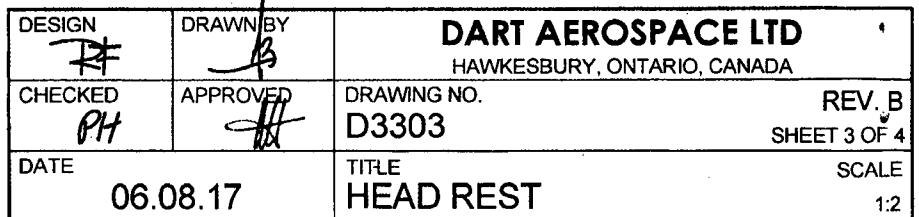
Dart Aerospace Ltd

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 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

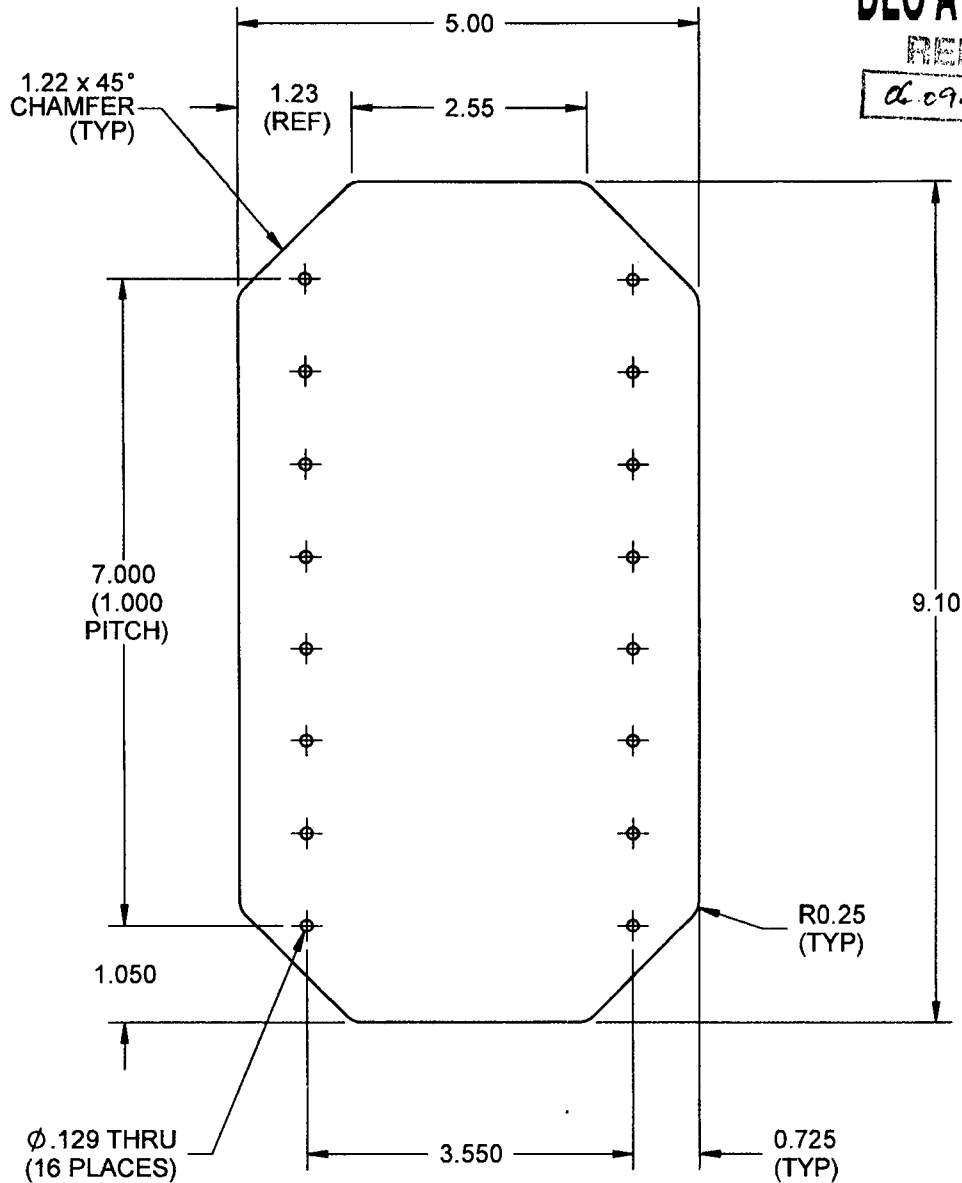
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RELEASED

06.09.14



- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK SHEET
(REF. DART SPEC. M2024T3S.032)
2) FINISH: CHEMICAL CONVERSION COAT AS PER DART QSI 005.4.1
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
5) BREAK ALL SHARP EDGES 0.005 TO 0.015

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Dart Aerospace Ltd

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DRAWING NO. D3303	TITLE HEAD REST	REV. B	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D3303-B-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN AJS	CHECKED <i>l</i>	MFG. APPR. <i>l</i>	APPROVED <i>l</i>	DE APPR. <i>l</i>			
DATE 08.10.15	DATE 08.10.15	DATE 08/10/16	DATE 08/10/16	DATE 08/10/16			

SHEET 1 ADD 1300L ADHESIVE BY 3M TO NOTE 1 AS FOLLOWS:

IS:

NOTES:

- 1) BOND D3305-1 FOAM TO D3303-043 BRACKET ASSEMBLY USING 3M 1300 OR 1300L ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS

WAS:

NOTES:

- 1) BOND D3305-1 FOAM TO D3303-043 BRACKET ASSEMBLY USING 3M 1300 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS

SEE NCR 08-069 FOR FURTHER DETAILS

RELEASED
08/11/16

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